

AGON
BY AOC

POWERED BY
Q27G4ZD/75



Built for competitive gamers, the Q27G4ZD features a 27" QD-OLED panel with an ultra-fast 280Hz refresh rate and 0.03ms GTG response time for incredibly smooth, blur-free gameplay. With DisplayHDR True Black 400, G-Sync Compatible support, Adaptive Sync, and ultra-low input lag, every frame is rich in detail and perfectly responsive. Its 3-sided frameless design, flicker-free technology, and low blue light mode ensure both immersion and comfort during extended sessions. Designed for next-gen performance, it also includes HDMI 2.1 and a suite of game-enhancing features to keep you one step ahead. ...

- **QD OLED panel**
- **QHD Resolution**
- **Vesa Certified DisplayHDR™ 400**
- **Adaptive sync**
- **HDMI 2.1**
- **Low Input Lag**

QD OLED PANEL

Imagine a screen so vivid and bright, that it feels like looking through a window rather than at a monitor. The brilliant blend of two advanced screen types: OLED, known for stunning contrast with true blacks and rich colors, and Quantum Dots, which are tiny particles that emit incredibly pure light. Plus, the screen can get really bright without losing any color quality, so everything pops even in well-lit rooms. In essence, QD-OLED takes the best parts of OLED and makes them even better with Quantum Dots, giving you a picture so lifelike, that you'll forget you're watching a screen!



QHD RESOLUTION

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m² enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.

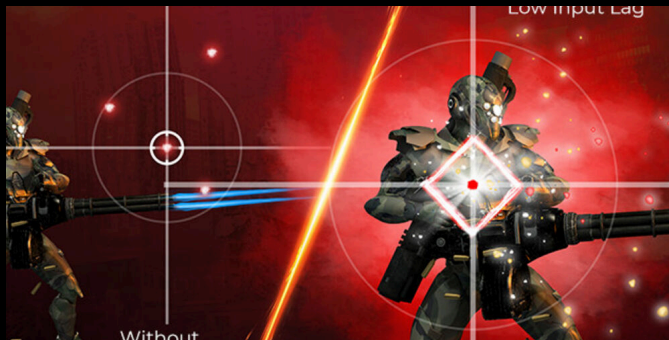
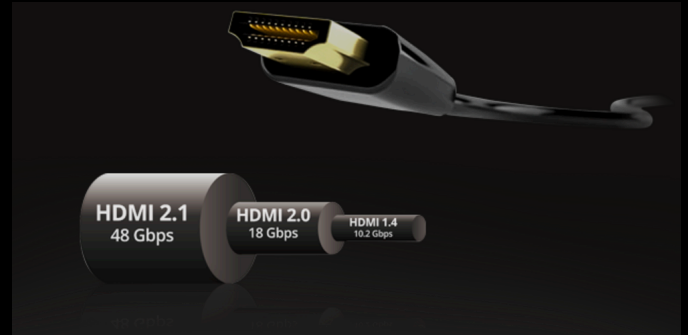


ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

HDMI 2.1

The latest standard in HDMI technology further boosts higher refresh rates and resolution. This not only opens new doors for watching content, but also for gamers: HDMI 2.1 enables next generation consoles to reach their maximum performance.



LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

GENERAL

Model Name	Q27G4ZD/75
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	697 398523 253 4

DISPLAY INFORMATION

Screen size (inch)	26,5
Pixel Pitch (mm)	0,2292
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	QD - OLED
Max Refresh rate	280 Hz
Response time GtG	0.03 ms
Static contrast ratio	1.5M:1
Dynamic contrast ratio	80M:1
Viewing angle (CRI0)	178/178

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ True Black 400
Flicker-Free	Flicker Free

CABINET INFORMATION

Cabinet colour (backside)	Black, Red
Vesa wallmount	100x100

ERGONOMICS

Tilt	-5° ~ 23°
Height adjust (mm)	130mm
Swivel	-30° ~ 30°
Pivot	-90° ~ 90°

SUSTAINABILITY

RoHs compliant	Yes
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POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	78,0

REGULATORY COMPLIANCE

CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	4
DP HDCP version	HDCP 2.2
USB generation	USB 3.2 (Gen 1)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	609.3 x 407.7~537.7 x 240.0
Packaging dimensions (WxHxD) mm	820 x 481 x 159
Gross weight incl. package (in kg)	9,15
Net weight excl. package (in kg)	5,6

LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.